

IN THE CLAIMS

Please amend the claims as follows:

1 - 4. (Cancelled)

5. (Previously Presented) A fixing device for fixing a toner on a sheet, comprising:

at least one electricity storage device;

a heat generation part generating heat by using electric power supplied from the at least one electricity storage device;

a fixing member heating the toner on the sheet to fix the toner on the sheet, said fixing member heated by the heat generation part; and

a power control part configured to control the supply of electric power from at least one of an external power source and the at least one electricity storage device to the heat generation part;

wherein the power control part, when a temperature of the fixing member drops due to passage of one or more sheets, supplies electric power from not the external power source but from the at least one electricity storage device to the heat generation part.

6. (Previously Presented) The fixing device as claimed in claim 5, wherein the at least one electricity storage device comprises a capacitor.

7-9. (Cancelled)

10. (Previously Presented) The fixing device as claimed in claim 5, wherein the power control part comprises:

a selection part alternately selecting one of a first mode and a second mode, said first mode in which electric power is supplied from not the external power source but from the at least one electricity storage device to the heat generation part, said second mode in which electric power is supplied from not the at least one electricity storage device but from the external power source to the heat generation part.

11. (Previously Presented) A fixing device for fixing a toner on a sheet, comprising:
at least one electricity storage device;
a heat generation part generating heat by using electric power supplied from the at least one electricity storage device;
a fixing member heating the toner on the sheet to fix the toner on the sheet, said fixing member heated by the heat generation part; and
a power control part configured to control the supply of electric power from at least one of an external power source and the at least one electricity storage device to the heat generation part, the power control part including,
a selection part alternately selecting one of a first mode and a second mode, said first mode in which electric power is supplied from not the external power source but from the at least one electricity storage device to the heat generation part, said second mode in which electric power is supplied from both of the at least one electricity storage device and the external power source to the heat generation part.

12. (Cancelled)

13. (Previously Presented) An image forming apparatus, comprising:
the fixing device as claimed in claim 5,
wherein the sheet on which a toner image is formed in accordance with an electrophotographic method is carried to the fixing device.

14 and 15. (Cancelled)

16. (New) A fixing device for fixing a toner on a sheet, comprising:
a first heat generation part configured to generate heat using electric power supplied from an external power supply;
an electricity storage device;

a second heat generation part configured to generate heat using electric power supplied from the electricity storage device;

a fixing member configured to heat the toner to fix the toner on the sheet, said fixing member heated by at least one of the first and the second heat generation parts; and

a power control part configured to control electric power supplied to at least one of the first and the second heat generation parts;

wherein the power control part is configured to supply electric power from the electricity storage device to the second heat generation part without supplying electric power from the external power supply to the first heat generation part.

17. (New) The fixing device as claimed in claim 16, wherein the electricity storage device includes a capacitor.

18. (New) The fixing device as claimed in claim 16, wherein the power control part is configured to supply electric power from the electricity storage device to the second heat generation part without supplying electric power from the external power supply to the first heat generation part at a start of electric power supply.

19. (New) The fixing device as claimed in claim 16, wherein the power control part is configured to supply electric power from the electricity storage device to the second heat generation part without supplying electric power from the external power supply to the first heat generation part at a time of heating the unheated fixing member up to a toner fixable temperature.

20. (New) The fixing device as claimed in claim 16, wherein the power control part is configured to supply electric power from the electricity storage device to the second heat generation part without supplying electric power from the external power supply to the first heat generation part when passage of one of more sheets through the fixing member leads to a decrease in temperature of the fixing member.

21. (New) The fixing device as claimed in claim 16, wherein the power control part is configured to supply electric power from the external power supply to the first heat generation part without supplying electric power from the electricity storage device to the second heat generation part after a temperature of the fixing member reaches a toner fixable temperature.

22. (New) The fixing device as claimed in claim 16, wherein the power control part includes a mode selection part configured to select a first mode or a second mode, the power control part being configured in the first mode to supply electric power from the electricity storage device to the second heat generation part without supplying electric power from the external power supply to the first heat generation part and in the second mode to supply electric power from the external power supply to the first heat generation part without supplying electric power from the electricity storage device to the second heat generation part.

23. (New) The fixing device as claimed in claim 16, wherein the power control part includes a mode selection part configured to select a first mode or a second mode, the power control part is configured in the first mode to supply electric power from the electricity storage device to the second heat generation part without supplying electric power from the external power supply to the first heat generation part and in the second mode to supply electric power from the external power supply to the first heat generation part as well as from the electricity storage device to the second heat generation part.

24. (New) The fixing device as claimed in claim 16, wherein the second heat generation part is connected to the electricity storage device and the external power supply to accept electric power from the electricity storage device and the external power supply.

25. (New) An image forming apparatus comprising a fixing device for fixing a toner on a sheet, the fixing device including:

a first heat generation part configured to generate heat using electric power supplied from an external power supply;

an electricity storage device;

a second heat generation part configured to generate heat using electric power supplied from the electricity storage device;

a fixing member configured to heat the toner to fix the toner on the sheet, said fixing member heated by at least one of the first and second heat generation parts; and

a power control part configured to control electric power supplied to at least one of the first and the second heat generation parts;

wherein the power control part is configured to supply electric power from the electricity storage device to the second heat generation part without supplying electric power from the external power supply to the first heat generation part.